

Title (en)

METHOD FOR LEARNING TRAVEL CHARACTERISTICS, AND TRAVEL ASSISTANCE DEVICE

Title (de)

VERFAHREN ZUM LERNEN VON FAHREIGENSCHAFTEN UND FAHRASSISTENZVORRICHTUNG

Title (fr)

PROCÉDÉ D'APPRENTISSAGE DE CARACTÉRISTIQUES DE DÉPLACEMENT ET DISPOSITIF D'AIDE AU DÉPLACEMENT

Publication

EP 3686863 A1 20200729 (EN)

Application

EP 17925952 A 20170920

Priority

JP 2017033924 W 20170920

Abstract (en)

According to a method for learning travel characteristics and a travel assistance device according to the present invention, in a vehicle capable of switching manual driving by a driver and autonomous-driving, continuity of driving characteristics is determined based on travel data during manual driving by a driver, and a start time and an end time of learning target data, being a learning target of the driving characteristics of the travel data, are set by using a determination result of the continuity.

IPC 8 full level

G08G 1/16 (2006.01); **B60W 30/00** (2006.01); **B60W 40/09** (2012.01)

CPC (source: EP KR RU US)

B60W 30/00 (2013.01 - KR RU); **B60W 40/09** (2013.01 - EP KR RU US); **B60W 40/107** (2013.01 - US); **B60W 60/00** (2020.02 - EP); **B60W 60/001** (2020.02 - US); **G08G 1/096708** (2013.01 - EP); **G08G 1/096741** (2013.01 - EP); **G08G 1/096775** (2013.01 - EP); **G08G 1/16** (2013.01 - KR RU); **G08G 1/166** (2013.01 - EP); **B60W 2050/0063** (2013.01 - US); **B60W 2050/0082** (2013.01 - US); **B60W 2520/105** (2013.01 - EP); **B60W 2540/049** (2020.02 - EP US); **B60W 2540/10** (2013.01 - EP); **B60W 2540/12** (2013.01 - EP); **B60W 2540/18** (2013.01 - EP); **B60W 2540/30** (2013.01 - US); **B60W 2552/10** (2020.02 - EP); **B60W 2552/15** (2020.02 - EP); **B60W 2552/30** (2020.02 - EP); **B60W 2554/802** (2020.02 - EP); **B60W 2554/804** (2020.02 - EP); **B60W 2555/20** (2020.02 - EP); **B60W 2555/60** (2020.02 - EP)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3686863 A1 20200729; **EP 3686863 A4 20201028**; BR 112020005520 A2 20201006; CA 3076324 A1 20190328; CN 111149138 A 20200512; CN 111149138 B 20220301; JP 6856130 B2 20210407; JP WO2019058462 A1 20201105; KR 20200038525 A 20200413; MX 2020002723 A 20200721; RU 2746747 C1 20210420; US 2021163015 A1 20210603; WO 2019058462 A1 20190328

DOCDB simple family (application)

EP 17925952 A 20170920; BR 112020005520 A 20170920; CA 3076324 A 20170920; CN 201780095061 A 20170920; JP 2017033924 W 20170920; JP 2019542873 A 20170920; KR 20207007787 A 20170920; MX 2020002723 A 20170920; RU 2020113603 A 20170920; US 201716647349 A 20170920